SEQUENCE LISTING

```
<110> Mills, Allen P.
      Yurke, Bernard
      Platzman, Philip M.

<120> ANALOG AND NEURAL NETWORK COMPUTATION USING DNA

<130> LUTEC 0008

<140> 09/129,958
<141> 1998-08-06

<150> 09/078,761
<151> 1998-05-15

<150> 09/018,248
<151> 1998-02-03

<150> 60/086,654
<151> 1998-05-26

<160> 4

<170> PatentIn Ver. 2.0

<210> 1
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:  DNA based
      analog oligonucleotide

<400> 1                                                    10
agctatcgat

<210> 2
<211> 34
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:  DNA based
      analog oligonucleotide

<220>
<221> variation
<222> (34)

<400> 2                                                    34
aatgcaagat cgaaatttat acgtttatct tacn

<210> 3
<211> 34
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence:   DNA based
      analog oligonucleotide

<220>
<221> variation
<222> (34)

<400> 3
aatgcaagat cgaaatttat acgtttatct tacn                                    34

<210> 4
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:   DNA based
      analog oligonucleotide

<400> 4
aatgcaagat cgaaatttat acgtttatct                                         30
```